

## **ABSTRACT OF THE DISCLOSURE**

The invention provides methods and compositions for monitoring enzymatic activity as a function of the interaction of modification dependant binding partner polypeptides. Association or dissociation of the binding partner polypeptides is dependant upon the addition or removal of a moiety to or from one or both of the binding partner polypeptides or upon proteolytic digestion of one or both of the binding partner polypeptides by a modifying enzyme.